GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

School Education –Administrative approval for providing 10,038 smart TVs for class I to V and 30,213 Interactive Flat Panels (IFPs) for classes VI to X to 15,694 Schools covered under Mana Badi Nade Nedu Phase I with a financial estimates of an amount of Rs.352.32 Crores, for the AY 2022-23, duly authorizing the APTS to take up procurement of IFPs and Smart TVs – Accorded - Orders - Issued.

SCHOOL EDUCATION (PROG.II) DEPARTMENT

G.O.Ms.No.195 Dated: 28.12.2022

Read the following:

1. From the CSE, e-file No. ESE02/626/2022-PLG -CSE (Computer No: 1827209), dt.22.09.2022.
2. U.O.No.351/2022, GA(Cabinet) Department, dated:13.12.2022.

ORDER:

Government have unleashed a new era in School Education by introducing academic and administrative reforms with the long-term objective of making children in Andhra Pradesh prepared for the challenges and career opportunities of the 21st century so that they could grow into global citizens. Due to the COVID pandemic, there is a huge learning loss reported globally and surveys such as ASER, and NAS validated the same. To address this learning gap and to ensure the appropriate class-specific learning outcomes among children, various initiatives are proposed. As a part of the strategy, it has been proposed to provide digital infrastructure to classrooms.

2. In this direction, various devices such as Smart TV, Digital Classroom setup and Interactive Flat Panels were explored. Many firms were invited to display their devices that support classroom transactions. Accordingly, firms displayed their respective devices on 22.07.2022 and the usage, specifications etc.,. Proof of Concept (POC) has been taken up in KBC ZPHS(B), Patamata, Vijayawada, to demonstrate that such theories or concepts hold the ability for real-time implementation and to have a proof that a product is realistic and sufficiently worthwhile to explain the expenditure needed to help and establish it. The quality of the infrastructure has been verified with Sensitivity, Clarity, Durability, and ease of operation.

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3. In the reference 1st cited, the Commissioner of School Education has requested to issue necessary orders for providing 10,038 Smart TVs and 30,213 Interactive Flat Panels (IFPs), to 15,694 schools covered under Mana Badi Nadu Nedu Phase I with a financial estimate of an amount of Rs.352.32 cores, for the AY 2022-23, duly authorizing APTS to take up procurement of IFPs and Smart TVs.

4. Government, after careful examination of the matter, have observed that digital learning creates a truly integrated classroom where the needs of all types of learners can be met. Blended learning keeps students engaged, stimulated, and motivated also helps teachers to be more effective and make greater gains with their students. Therefore, Government have decided to provide digital infrastructure such as Smart TV, Interactive Flat Panel to each grade for ensuring quality in education among students by conceptual learning.

5. Accordingly, Government hereby accord administrative approval for providing 10,038 smart TVs for class I to V and 30,213 Interactive Flat Panels (IFPs) for classes VI to X to 15,694 Schools covered under Mana Badi Nade Nedu Phase I, with a financial estimates of an amount of Rs.352.32 Crores, for the AY 2022-23, with the following approach, duly authorizing the APTS to take up procurement of IFPs and Smart TVs:-

(i) The following criteria shall be followed for procurement of Smart TVs and IFPs:

S.No	Category of School	Classes	Criteria followed
1	Foundational / Foundational Plus Schools	1 to 2 / 1 to 5	One Smart TV per School ensuring one Smart TV Room for each Foundational / Foundational Plus School
2	Pre-High Schools	1 to 5	One Smart TV for the students from classes 1 to 5 ensuring one Smart TV Room per each School.
		6 to 8	One IFP for every classroom.
3	High Schools and High School Plus	6 to 10	One IFP for every classroom.
		3 to 5	One Smart TV per School.

(ii) Procurement shall be done by the APTS well in advance to ensure that all the infrastructure is placed in schools before the reopening day of the academic year 2023-24.

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(iii) Teachers shall be trained on the operational skills of the devices well in advance before reopening of schools duly ensuring that the ease of operation of the devices by the teachers including the awareness on the e-content provided.

(iv) e-content will be ensured by the SCERT to disseminate the same to SCERT YouTube Channel, free DTH channels that are being provided by GoI under PM e-Vidya, Learning App which is being designed by the School Education department, DIKSHA platform, and official web-portal of School Education department.

(v) Monitoring and evaluation shall be taken place based on the Leaning Management System (LMS) and shall be tracked, monitored and supported by the Vidya Samiksha Kendra which is being run by the School Education Department for monitoring of various initiatives of the School Education Department.

(vi) A rigorous enough quantitative evaluation of the learning outcomes improvement shall be undertaken by taking the services of either J-PAL (with which the state government has just signed a MoU) or some other professionally competent evaluation agency. The next phase should be taken up only based on the results of this evaluation.

6. The Commissioner of School Education, the Commissioner, School Infrastructure and the MD, APTS shall take further necessary action accordingly, in the matter.

7. This orders issues with the concurrence of the Finance (FMU-SE) Department vide U.O.No.FIN01-FMU0ASD(SE)/41/2022-FMU-SE (Computer No.1833415), dated:22.09.2022

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

PRAVEEN PRAKASH
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Commissioner of School Education, AP, Vijayawada
The Commissioner, School Infrastructure, O/o SPD, APSS, Patamata, Vijayawada.
The MD, Andhra Pradesh Technology Services Ltd., 3rd Floor,
R&B Bulding, MG Road, Labbipet, Vijayawada-520010.

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Copy to:
The OSD to Minster for Education
The PS to Spl. Chief Secretary to C.M
The PS to Principal Secretary to Govt. (SE).
The Finance (FMU-SE) Department.
The GA (Cabinet) Department
Sf/Sc.

//FORWARDED::BY ORDER//

SECTION OFFICER